

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



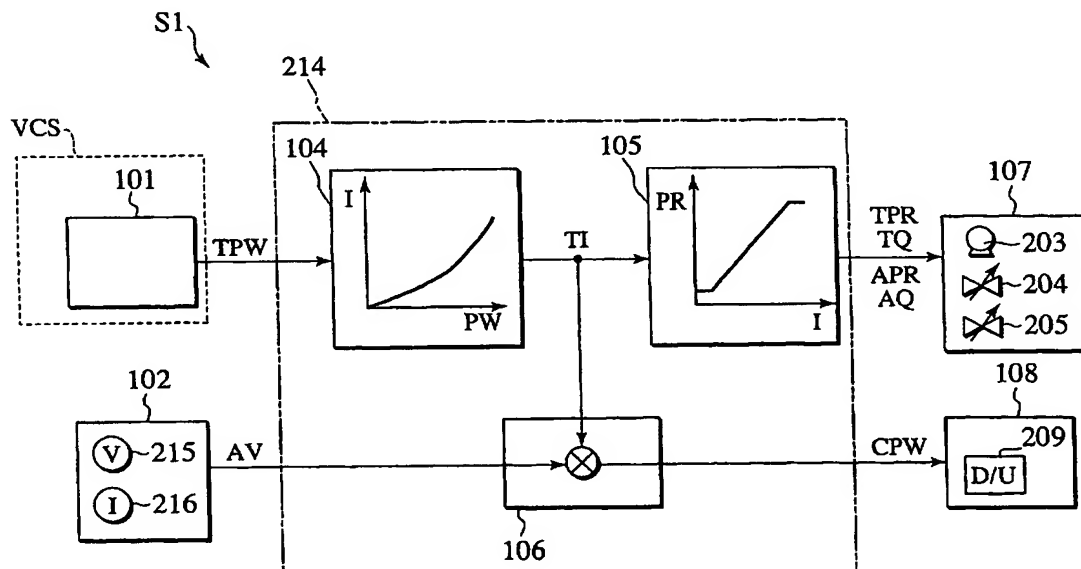
(43) International Publication Date  
15 July 2004 (15.07.2004)

PCT

(10) International Publication Number  
**WO 2004/059767 A3**

- (51) International Patent Classification<sup>7</sup>: **H01M 8/04**,  
B60L 11/18 [JP/JP]; 13-8, Honfujisawa 2-chome, Fujisawa-shi, Kana-  
gawa 251-0875 (JP).
- (21) International Application Number: PCT/JP2003/016093
- (22) International Filing Date: 16 December 2003 (16.12.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 2002-374433 25 December 2002 (25.12.2002) JP
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- (81) Designated States (national): CN, KR, US.
- (84) Designated States (regional): European patent (DE, FR,  
GB).
- Published:  
— with international search report  
— before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments
- (88) Date of publication of the international search report:  
17 February 2005
- For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: POWER GENERATION CONTROL SYSTEM FOR FUEL CELL



(57) Abstract: A power generation control system which includes: a fuel cell (201); a target power provider (101) for the fuel cell (201); an operation status monitoring system (102) for monitoring output power from the fuel cell (201), in which the detected output power includes actual output voltage (AV) of the fuel cell (201); and a controller (214). The controller (214) includes: a target current computing unit (104) which calculates a target current (TI) from the target power (TPW) given by the target power provider (101), based on PW-I characteristic obtained from I-V characteristic of the fuel cell (201); and a command output power computing unit (106) which calculates a command output power (CPW) of the fuel cell (201) based on the target current (TI) and the actual output voltage (AV).

# INTERNATIONAL SEARCH REPORT

National Application No  
PCT/JP 03/16093

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H01M8/04 B60L11/18

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B60L H01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)  
EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 209 023 A (TOYOTA MOTOR CO LTD) 29 May 2002 (2002-05-29) paragraphs '0018!', '0019! claims 18-21	1-9
X	US 2002/051899 A1 (DOAN TIEN M ET AL) 2 May 2002 (2002-05-02) paragraphs '0027! - '0030! paragraphs '0054! - '0062!	1,9
X	US 6 428 917 B1 (LACY ROBERT A ET AL) 6 August 2002 (2002-08-06)	1,9
A	column 4, lines 20-39 column 5, lines 7-16	2-6
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the International search

25 November 2004

Date of mailing of the international search report

03/12/2004

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# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/JP 03/16093

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>PATENT ABSTRACTS OF JAPAN vol. 0091, no. 50 (E-324), 25 June 1985 (1985-06-25) &amp; JP 60 030062 A (TOSHIBA KK), 15 February 1985 (1985-02-15) abstract</p> <p>-----</p>	1,9

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Information on patent family members

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